

Amendments to the Specification

Please replace the partial paragraph at the bottom of page 6 (the last two lines at the bottom of page 6) with the following amended paragraph:

In a preferred embodiment of the present invention queues 39 are provided, which effectively ~~the~~decouple fetch and dispatch

Please replace the last paragraph at the bottom of page 10 with the following amended paragraph:

The skilled artisan will recognize that there are a number of alterations that might be made in embodiments of the invention described above without departing from the spirit and scope of the invention. For example, the number of instruction queues may vary, the number of ports into the instruction cache may vary, the fetch logic may be implemented in a variety of ways, and the dispatch logic may be implemented in a variety of ways, among other changes that may be made within the spirit and scope of the invention. There can also be a different ~~Clustering~~clustering of streams than that depicted and described as an example herein. For these and other reasons the invention should be afforded the broadest scope, and should be limited only by the claims that follow.